FIG.1
EXAMPLE 1

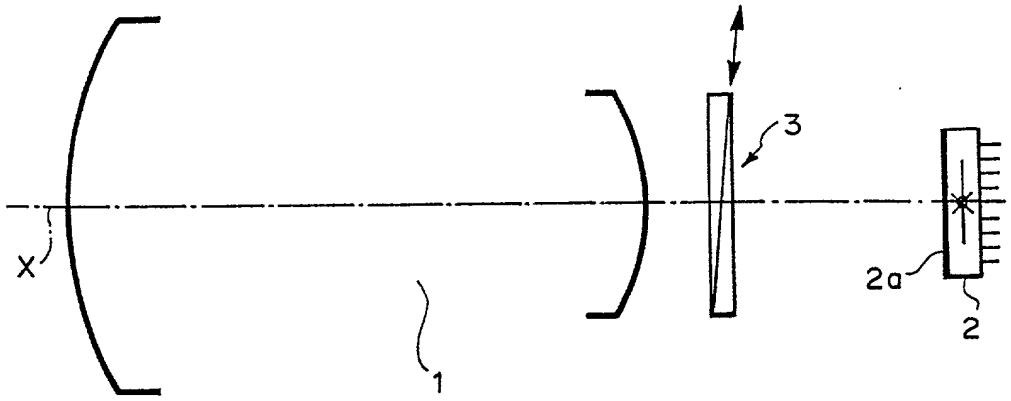

FIG.2
EXAMPLE 2

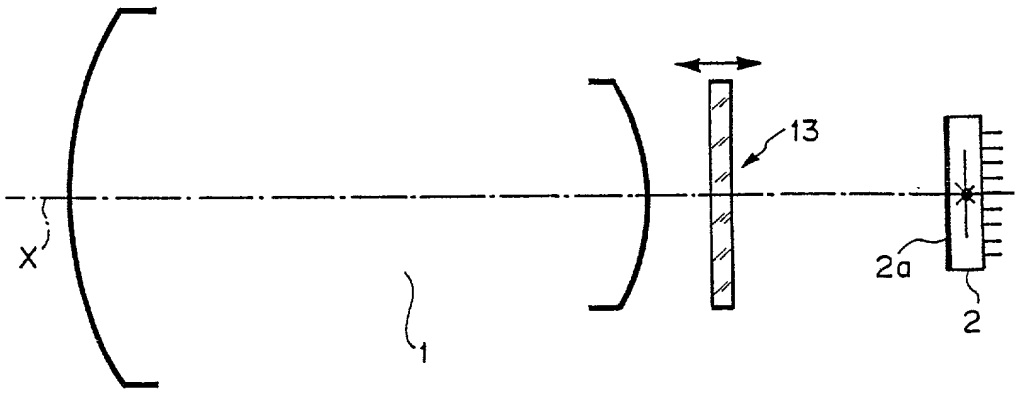

FIG.3A

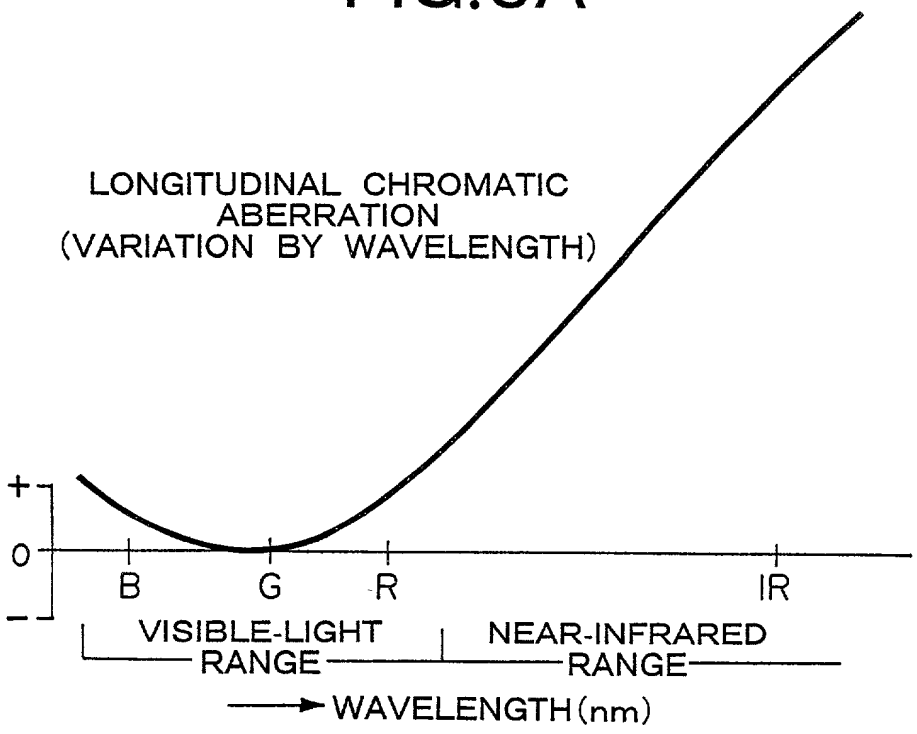
LONGITUDINAL CHROMATIC ABERRATION (VARIATION BY WAVELENGTH)
+
0
−
B
G
R
IR
VISIBLE-LIGHT RANGE
NEAR-INFRARED RANGE
WAVELENGTH (nm)

FIG.3B

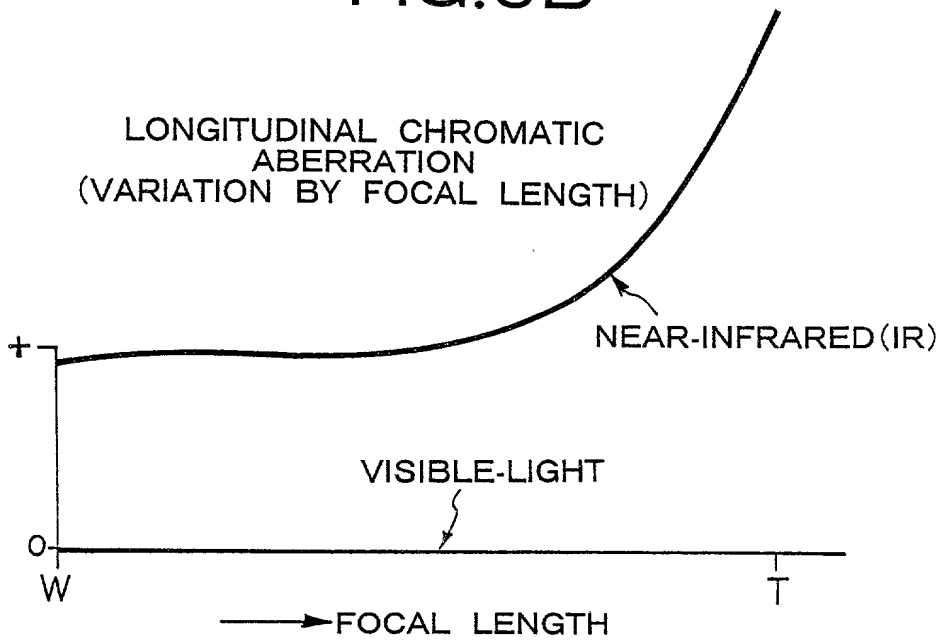
LONGITUDINAL CHROMATIC ABERRATION (VARIATION BY FOCAL LENGTH)
NEAR-INFRARED (IR)
+
VISIBLE-LIGHT
0
W
T
FOCAL LENGTH

FIG.4

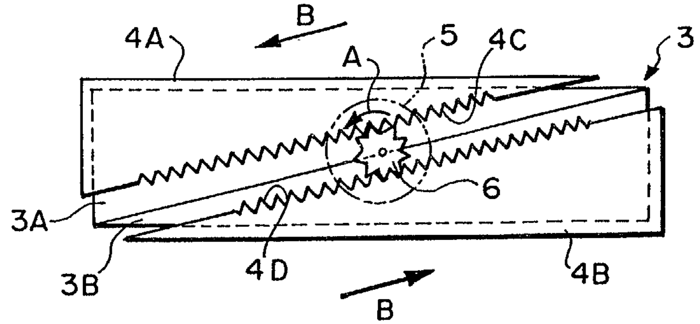
B
4A
A
5
4C
3
6
3A
3B
4D
4B
B

FIG.5

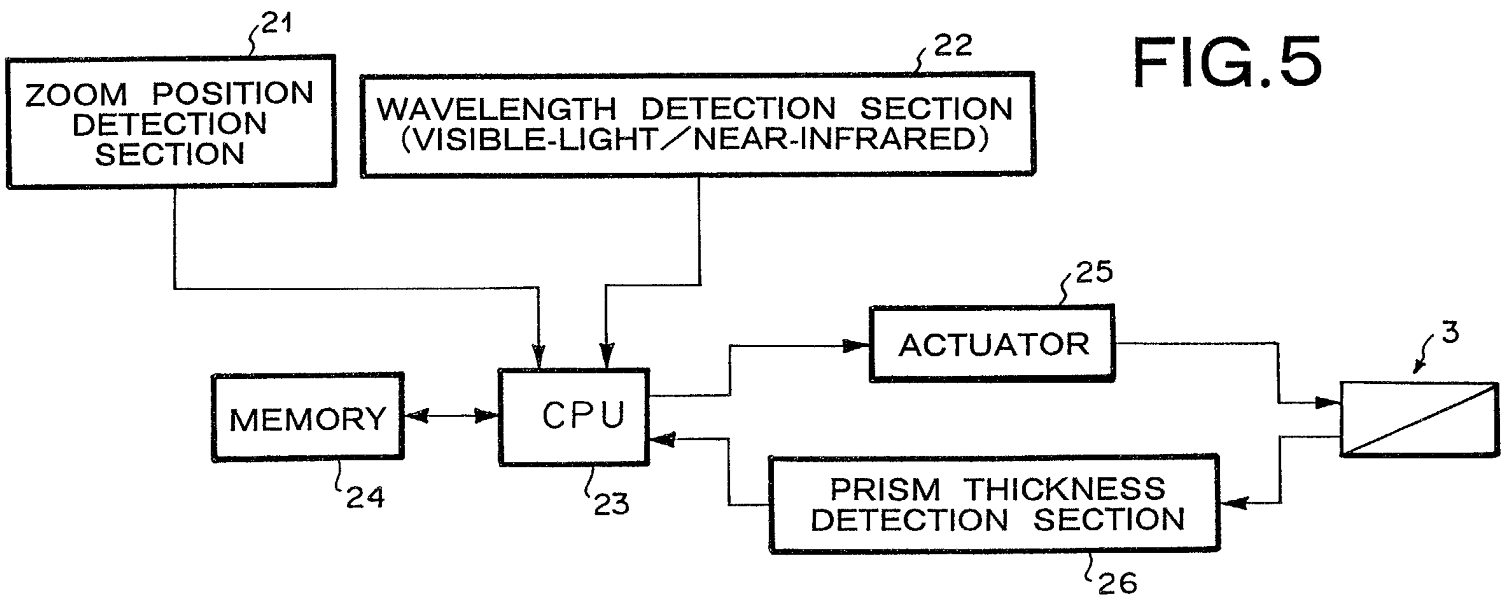
21
ZOOM POSITION DETECTION SECTION
22
WAVELENGTH DETECTION SECTION (VISIBLE-LIGHT／NEAR-INFRARED)
25
ACTUATOR
3
MEMORY
24
CPU
23
PRISM THICKNESS DETECTION SECTION
26

FIG.6
PRIOR ART